

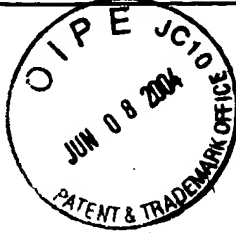
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1751
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
OGATA et al.

Serial No. 09/925,017

Filed: August 9, 2001



Atty. Ref.: 481-55

TC/A.U.: 1751

Examiner: Vijayakumar, K.

For: REDUCTION RESISTANT THERMISTOR, METHOD OF
PRODUCTION THEREOF, AND TEMPERATURE SENSOR

* * * * *

June 8, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

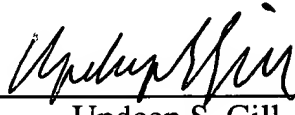
REQUEST FOR RETURN OF INITIALED PTO-1449 FORM

Applicants respectfully request that the Examiner return to the undersigned an initialed copy of the PTO-1449 Form submitted to the U.S. Patent and Trademark Office on **Augusts 9, 2001, October 9, 2001 and February 2, 2004**, to evidence consideration of the information cited therein. For the Examiner's convenient reference, enclosed are copies of the PTO-1449 filed on **August 9, 2001, October 9, 2001 and February 2, 2004**, and postcards stamped by the United States Patent and Trademark Office to evidence their receipt.

No fee is believed to be associated with this filing. Nonetheless, should the United States Patent and Trademark Office determine that a fee is required, please charge such fee to our Deposit Account No. 14-1140.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: 
Updeep S. Gill
Reg. No. 37,334

USG:ske
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100



Atty. Dkt. No.	M#	Client Ref.
	282802	ND, NJ-J198-US

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: OGATA et al.	
Appln. No.: New	
Filing Date: August 9, 2001	
Examiner: Unassigned	Group Art Unit: Unassigned

Date: August 9, 2001 Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 6,164,819	12/2000	Moriwake et al.			
	BR 5,610,111	3/1997	Iwaya et al.			
	CR 5,568,116	10/1996	Iwaya et al.			
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	OR 06325907 A	11/1994	Japan	Iwatani et al.	x			
	PR 08259320 A	10/1996	Japan	Niihara et al.	x			
	QR 10154604 A	9/1998	Japan	Oguro	x			
	RR 07235405 A	9/1995	Japan	Takeda et al.	x			
	SR							
	TR							
	UR							
	VR							
	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR				
ZR				
AAR				
BBR				
CCR				
DDR				

Examiner _____ Date Considered: _____

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

OGATA

Group Art Unit: Unassigned

Appln. No.: 09/925,017

Examiner: Unassigned

Filed: August 9, 2001

Title: REDUCTION RESISTANT THERMISTOR, METHOD OF PRODUCTION THEREOF,
AND TEMPERATURE SENSOR

October 9, 2001

* * * * *

INFORMATION DISCLOSURE STATEMENT

Attached is PTO 1449 form listing the enclosed document(s).

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

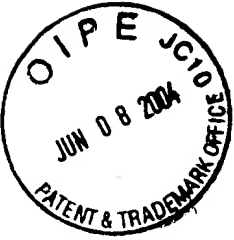
Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,
PILLSBURY WINTHROP LLP



Glenn J. Perry
PTO Reg. No.: 28458

1600 Tysons Boulevard
McLean, VA 22102
Tel: (703) 905-2000





PAT-103 3/01 PTO RECEIPT FOR INDICATED ITEMS

Appln. No: 0 /

Inventor(s) OGATA et al.

Title: Reduction Resistant Thermistor....

Atty GJP/dlh

Date 8/9/01

C# 11349

M# 282802

ENCLOSED:

☐ Amendment ☐ Appendix ☒ Cover sheet

1 No. of Pages Abstract

56 No. of Pages Spec and Claims

12 No. of numbered Claims only

☐ Declaration (#pgs)

☐ Assignment ☐ Cover Sheet

No. of Priority Documents

6 No. Sheets Drawings (Fig(s) 1 to 7) ☒ 1 set Formal

☐ IDS Letter ☐ cited Appl(s). ☐ Foreign sch rept./O.A

☒ PTO-1449 ☒ cited docs.

\$ Fee (Check)

Other:



E DATE

CURRENT DUE DATE: August 10, 2001

CDC-285A 7/96



Atty. Dkt. No.	M#	Client Ref.
	282802	ND, NJ-J198-US

**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

Applicant: OGATA
Appln. No.: 09/925,017
Filing Date: August 9, 2001
Examiner: Unassigned Group Art Unit: Unassigned

Date: October 9, 2001 Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	OR	09069417 A	03/1997	Japan	MORIWAKE et al.	x			
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR									
ZR									
AAR									
BBR									
CCR									
DDR									

Examiner	Date Considered:
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

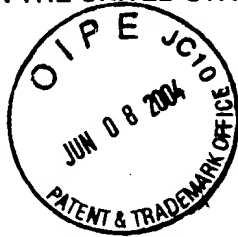
In re Patent Application of

OGATA et al.

Serial No. 09/925,017

Filed: August 9, 2001

Title: REDUCTION RESISTANT THERMISTOR, METHOD OF PRODUCTION THEREOF, AND TEMPERATURE SENSOR



Atty Dkt. 461-55

C#/M#

Group Art Unit: 1751

Examiner: VIJAYAKUMAR, K.

Date: February 2, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of the reference(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

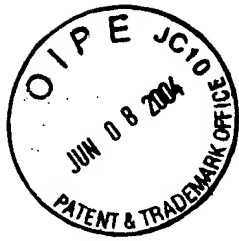
- ☐ This Information Disclosure Statement ("IDS") is being filed within three (3) months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- ☒ This IDS is being filed more than three (3) months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 - ☒ a. I hereby certify that each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(1).
 - ☐ b. I hereby certify that no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR§1.56(c) more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(2).
 - ☐ c. Attached is a check in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Acct No. 14-1140 as needed to ensure consideration of the disclosed information. A duplicate copy of this paper is attached.
- ☐ This IDS is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Attached is our check in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 14-1140 as needed to ensure consideration of the disclosed information. A duplicate copy of this paper is attached.
 - ☐ a. I hereby certify that each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(1).
 - ☐ b. I hereby certify that no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR§1.56(c) more than three (3) months prior to the filing of this IDS. 37 C.F.R. 1.97(e)(2).
- ☐ Relevance of the non-English language reference(s) is discussed in the present specification.
- ☒ The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☐ A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix hereto.
- ☐ The Examiner's attention is directed to co-pending U.S. Patent Application No. _____, filed _____, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.
- ☐ Copies of the references were cited by or submitted to the Office in parent Application No. _____ (filed _____), which is relied upon for an earlier filing date under 35 U.S.C. 120. Thus, Form PTO1449 is attached without copies of these references. 37 C.F.R.1.98(d).
- ☐ Other.

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8th Floor
Arlington, Virginia 22201-4714
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Facsimile: (703) 816-4100
USG:jls

NIXON & VANDERHYE P.C.
By Atty: Updeep S. Gill, Reg. No. 37,334

Signature: _____

Updeep S. Gill



Serial No.: 09/925,017
Inventor/s: OGATA et al.
Title: REDUCTION RESISTANT THERMISTOR, METHOD
OF PRODUCTION THEREOF, AND TEMPERATURE
SENSOR

C#/M#: 461-55

Atty: Updeep S. Gill

Date: Feb. 2, 04



Address Indication Form

\$ Fee (Check) - **Pre-Bill**

\$ Fee (Check) - Non Pre-Bill

\$0.00 Total Fee Enclosed

**Other: Information Disclosure Statement/
Form PTO-1449/European Search Report/
6 References**



[illegible]

							TRANSLATION	
DOCUMENT			DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		0 001 511	4/1979	Europe				
		0 626 356	11/1994	Europe				
		0 655 752	5/1995	Europe				
		0 866 472	9/1998	Europe				
		2 775 537	9/1999	France				

Form PTO-FB-A820 (Also PTO-1449)